

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

	Type	Hits	Search Text	DBs
1	BRS	51989	(motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3) same (imag\$3 near10 (extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))	USPAT; US-PGPUB
2	BRS	8222	((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3) same (imag\$3 near10 (extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)	USPAT; US-PGPUB
3	BRS	1673	((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3) same (imag\$3 near10 (extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same (modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)	USPAT; US-PGPUB
4	BRS	606	(((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3) same (imag\$3 near10 (extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same (modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same (scan\$6 or sens\$6 or read\$3)	USPAT; US-PGPUB
5	BRS	95	((((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3) same (imag\$3 near10 (extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same (modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same (scan\$6 or sens\$6 or read\$3)) same (digit\$6)	USPAT; US-PGPUB

	Type	Hits	Search Text	DBs
6	BRS	8	(((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same(modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same(scan\$6 or sens\$6 or read\$3)) same(digit\$6)) same(sequenc\$3)	USPAT; US-PGPUB
7	BRS	8	(((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same(modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same(scan\$6 or sens\$6 or read\$3)) same(sequenc\$3)) same(digit\$6)	USPAT; US-PGPUB
8	BRS	1	"6424372".PN.	USPAT
9	BRS	1	"6342918".PN.	USPAT
10	BRS	1	"5926212".PN.	USPAT
11	BRS	27	(((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)) same(modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same(scan\$6 or sens\$6 or read\$3)) same(sequenc\$3)	USPAT; US-PGPUB
12	BRS	1	"5623288".PN.	USPAT
13	BRS	1	"5530465".PN.	USPAT
14	BRS	1	"5313948".PN.	USPAT

	Type	Hits	Search Text	DBs
15	BRS	832	((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)near10(scan\$6 or sens\$6 or read\$3)	USPAT; US-PGPUB
16	BRS	185	((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)near10(scan\$6 or sens\$6 or read\$3)) same(modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)	USPAT; US-PGPUB
17	BRS	31	(((((motion\$3 or mov\$6 or displac\$6 or orientation\$3 or fly\$3)same(imag\$3 near10(extract\$6 or cut\$4 or region\$3 or partition\$3 or patial\$3 or portion\$3 or block\$3))) same (correlat\$4 or compar\$6 or match\$3)near10(scan\$6 or sens\$6 or read\$3)) same(modif\$6 or alter\$3 or tranform\$6 or adjust\$6 or correct\$6)) same(digit\$6)	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
15	2004/10/12 17:45			0
16	2004/10/12 17:46			0
17	2004/10/12 17:46			0

	Time Stamp	Comments	Error Definition	Errors
1	2004/10/12 17:19			0
2	2004/10/12 17:45			0
3	2004/10/12 17:46			0
4	2004/10/12 17:33			0
5	2004/10/12 17:35			0

	Time Stamp	Comments	Error Definition	Errors
6	2004/10/12 17:34			0
7	2004/10/12 17:46			0
8	2004/10/12 17:40			0
9	2004/10/12 17:40			0
10	2004/10/12 17:40			0
11	2004/10/12 17:41			0
12	2004/10/12 17:44			0
13	2004/10/12 17:44			0
14	2004/10/12 17:44			0

**Results Key:**

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Localization with arrays subject to sensor motion

Schultheiss, P.; Ashok, E.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '83.
 , Volume: 8 , Apr 1983

Pages:371 - 374

IEEE CNF

2 Magnet displacement sensor using MI elements for eyelid movement sensing

Takagi, M.; Katoh, M.; Mohri, K.; Yoshino, S.;

Magnetics, IEEE Transactions on , Volume: 29 , Issue: 6 , Nov 1993

Pages:3340 - 3342

IEEE JNL

3 On suboptimal detection of 3-dimensional moving targets

Chen, Y.;

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 25 , Issue: 3 , May 1989

Pages:343 - 350

IEEE JNL

4 A binary image sensor with flexible motion vector detection using block matching method

Nezuka, T.; Fujita, T.; Ikeda, M.; Asada, K.;

Design Automation Conference, 2000. Proceedings of the ASP-DAC 2000. Asia and South Pacific , 25-28 Jan. 2000

Pages:21 - 22

IEEE CNF

5 Comparison of MRAS and novel simple method for position estimation in PMSM drives

Eskola, M.; Tuusa, H.;

Power Electronics Specialist, 2003. PESC '03. IEEE 34th Annual Conference on , Volume: 2 , 15-19 June 2003

Pages:550 - 555 vol.2

IEEE CNF

6 Detection of radioactive seeds in ultrasound images of the prostate

Yu, Y.; Acton, S.T.; Thornton, K.;

Image Processing, 2001. Proceedings. 2001 International Conference on , Volume: 2 , 7-10 Oct. 2001

Pages:319 - 322 vol.2

IEEE CNF

7 Coupling sensitivity of an edge-emitting LED to single-mode fiber

Reith, L.; Shumate, P.;

Lightwave Technology, Journal of , Volume: 5 , Issue: 1 , Jan 1987

Pages:29 - 34

IEEE JNL

8 A neural-network to get correlated information among multiple inputs

Shibata, K.;

Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Joint Conference on , Volume: 3 , 25-29 Oct. 1993

Pages:2532 - 2535 vol.3

IEEE CNF

9 Effects of patient motion in coincidence studies on hybrid PET/SPECT system

Ivanovic, M.; Pellot-Barakat, C.; Weber, D.A.; Loncaric, S.; Shelton, D.K.;

Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 3 , 15-20 Oct. 2000

Pages:16/49 - 16/53 vol.3

IEEE CNF

10 Canonical decomposition of affine motion for visual servoing

Wong, M.; Eagleson, R.;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct. 1997

Pages:767 - 772 vol.1

IEEE CNF

11 Neural networks and wavelet analysis in the computer interpretation of pulse oximetry data

Dowla, F.U.; Skokowski, P.G.; Leach, R.R., Jr.;

Neural Networks for Signal Processing [1996] VI. Proceedings of the 1996 IEEE Signal Processing Society Workshop , 4-6 Sept. 1996

Pages:527 - 536

IEEE CNF

12 Source location with arrays subject to travelling wave perturbations

Ashok, E.; Schultheiss, P.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '85.
 , Volume: 10 , Apr 1985

Pages:1758 - 1761

IEEE CNF

13 The design of CMOS real-time motion-direction detection chip with BJT-based silicon-retina sensors and correlation-based motion detection algorithm

Chung-Yu Wu; Kuan-Hsun Huang; Li-Ju Lin;
 Electronics, Circuits and Systems, 2001. ICECS 2001. The 8th IEEE International
 Conference on , Volume: 1 , 2-5 Sept. 2001
 Pages:125 - 128 vol.1

IEEE CNF

14 Echocardiographic evaluation of left ventricular wall motion using still-frame parametric imaging

Caiani, E.; Lang, R.; Korcarz, C.E.; DeCara, J.; Weinert, L.; Collins, K.A.; Spencer, K.T.; Cerutti, S.; Mor-Avi, V.;
 Computers in Cardiology 2001 , 23-26 Sept. 2001
 Pages:89 - 92

IEEE CNF

15 Medical image reconstruction from different acquisition angles

Pau-Choo Chung; Chuan-Yu Chang; Woei-Chyn Chu; Hsiu-Chen Liu;
 Signal Processing Systems, 1999. SiPS 99. 1999 IEEE Workshop on , 20-22 Oct. 1999
 Pages:438 - 447

IEEE CNF
